

Lewis '704 = STN search of SEQ ID NO: 4 /Jan.26, 2007

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NEWS 3 OCT 23 The Derwent World Patents Index suite of databases on STN  
has been enhanced and reloaded  
NEWS 4 OCT 30 CHEMLIST enhanced with new search and display field  
NEWS 5 NOV 03 JAPIO enhanced with IPC 8 features and functionality  
NEWS 6 NOV 10 CA/Capplus F-Term thesaurus enhanced  
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NEWS 8 NOV 20 CAS Registry Number crossover limit increased to 300,000 in  
additional databases  
NEWS 9 NOV 20 CA/Capplus to MARPAT accession number crossover limit  
increased  
to 50,000  
NEWS 10 DEC 01 CAS REGISTRY updated with new ambiguity codes  
NEWS 11 DEC 11 CAS REGISTRY chemical nomenclature enhanced  
NEWS 12 DEC 14 WPIDS/WPINDEX/WPIX manual codes updated  
NEWS 13 DEC 14 GBFULL and FRFULL enhanced with IPC 8 features and  
functionality  
NEWS 14 DEC 18 CA/Capplus pre-1967 chemical substance index entries enhanced  
with preparation role  
NEWS 15 DEC 18 CA/Capplus patent kind codes updated  
NEWS 16 DEC 18 MARPAT to CA/Capplus accession number crossover limit  
increased  
to 50,000  
NEWS 17 DEC 18 MEDLINE updated in preparation for 2007 reload  
NEWS 18 DEC 27 CA/Capplus enhanced with more pre-1907 records  
NEWS 19 JAN 08 CHEMLIST enhanced with New Zealand Inventory of Chemicals  
NEWS 20 JAN 16 CA/Capplus Company Name Thesaurus enhanced and reloaded  
NEWS 21 JAN 16 IPC version 2007.01 thesaurus available on STN  
NEWS 22 JAN 16 WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data  
NEWS 23 JAN 22 CA/Capplus updated with revised CAS roles  
NEWS 24 JAN 22 CA/Capplus enhanced with patent applications from India  
  
NEWS EXPRESS NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT  
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.  
  
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NEWS IPC8 For general information regarding STN implementation of IPC 8  
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\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 17:09:53 ON 26 JAN 2007

=> file registry

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 17:10:40 ON 26 JAN 2007

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STRUCTURE FILE UPDATES: 25 JAN 2007 HIGHEST RN 918475-45-3

DICTIONARY FILE UPDATES: 25 JAN 2007 HIGHEST RN 918475-45-3

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> s 'Glp'GVCCGYKLCH'Hyp'C/sqsp

L1 6 'GLP'GVCCGYKLCH'HYP'C/SQSP

=> d CN SQL SEQ L1 1-6

L1 ANSWER 1 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN

CN L-Cysteinamide, 5-oxo-D-prolylglycyl-L-valyl-L-cysteinyl-L-cysteinylglycyl-

L-tyrosyl-L-lysyl-L-leucyl-L-cysteinyl-L-histidyl-(4R)-4-hydroxy-L-prolyl-, cyclic (4.fwdarw.13), (5.fwdarw.10)-bis(disulfide) (9CI) (CA INDEX NAME)

SQL 13

SEQ 1 XGVCCGYKLC HXC

=====

HITS AT: 1-13

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

L1 ANSWER 2 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN

CN L-Cysteine, 5-oxo-D-prolylglycyl-L-valyl-L-cysteinyl-L-cysteinylglycyl-L-tyrosyl-L-lysyl-L-leucyl-L-cysteinyl-L-histidyl-(4R)-4-hydroxy-L-prolyl-, cyclic (4.fwdarw.13), (5.fwdarw.10)-bis(disulfide) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 133: PN: WO2004050688 SEQID: 144 claimed protein  
SQL 13

SEQ 1 XGVCCGYKLC HXC  
=====

HITS AT: 1-13

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

L1 ANSWER 3 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN

CN L-Cysteine, 5-oxo-L-prolylglycyl-L-valyl-L-cysteiny-L-cysteinyglycyl-L-tyrosyl-L-lysyl-L-leucyl-L-cysteiny-L-histidyl-(4R)-4-hydroxy-L-prolyl-, cyclic (4.fwdarw.13), (5.fwdarw.10)-bis(disulfide) (9CI) (CA INDEX NAME)

OTHER NAMES:

CN 131: PN: WO2004050688 SEQID: 142 claimed protein  
SQL 13

SEQ 1 XGVCCGYKLC HXC  
=====

HITS AT: 1-13

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

L1 ANSWER 4 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN

CN L-Cysteinamide, 5-oxo-L-prolylglycyl-L-valyl-L-cysteiny-L-cysteinyglycyl-O-methyl-L-tyrosyl-L-lysyl-L-leucyl-L-cysteiny-L-histidyl-(4R)-4-hydroxy-L-prolyl-, cyclic (4.fwdarw.13), (5.fwdarw.10)-bis(disulfide) (9CI) (CA INDEX NAME)

SQL 13

SEQ 1 XGVCCGYKLC HXC  
=====

HITS AT: 1-13

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

L1 ANSWER 5 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN

CN D-Cysteinamide, 5-oxo-L-prolylglycyl-L-valyl-L-cysteiny-L-cysteinyglycyl-L-tyrosyl-L-lysyl-L-leucyl-L-cysteiny-L-histidyl-(4R)-4-hydroxy-L-prolyl-, cyclic (5.fwdarw.10)-disulfide (9CI) (CA INDEX NAME)

SQL 13

SEQ 1 XGVCCGYKLC HXC  
=====

HITS AT: 1-13

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

L1 ANSWER 6 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN

CN L-Cysteinamide, 5-oxo-L-prolylglycyl-L-valyl-L-cysteiny-L-cysteinyglycyl-L-tyrosyl-L-lysyl-L-leucyl-L-cysteiny-L-histidyl-(4R)-4-hydroxy-L-prolyl-, cyclic (4.fwdarw.13), (5.fwdarw.10)-bis(disulfide) (9CI) (CA INDEX NAME)

SQL 13

SEQ 1 XGVCCGYKLC HXC  
=====

HITS AT: 1-13

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

=> file CAPLUS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

73.15

73.36

FILE 'CAPLUS' ENTERED AT 17:16:34 ON 26 JAN 2007

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=> s L1 and PATENT/dt

2 L1

5579097 PATENT/DT

L2

2 L1 AND PATENT/DT

=> d L2 1-2 bib abs

L2 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2004:493731 CAPLUS

DN 141:47381

TI Therapeutic .chi.-conotoxin peptides (-I)

IN Lewis, Richard James; Alewood, Paul Francis; Alewood, Dianne; Palant, Elka

PA Xenome Ltd., Australia

SO PCT Int. Appl., 57 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2004050690	A1	20040617	WO 2003-AU1605	20031202
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2508129	A1	20040617	CA 2003-2508129	20031202

AU 2003302609 A1 20040623 AU 2003-302609 20031202  
 EP 1572725 A1 20050914 EP 2003-812100 20031202  
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
 IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK  
 JP 2006523181 T 20061012 JP 2004-555869 20031202  
 US 2006142201 A1 20060629 US 2005-537704 20051212  
 PRAI US 2002-430306P P 20021202  
 WO 2003-AU1605 W 20031202  
 OS MARPAT 141:47381  
 AB The invention discloses an isolated, synthetic or recombinant  
 .chi.-conotoxin peptide comprising the sequence Xaa1-Xaa2-Gly-Val-Cys-Cys-  
 Gly-Tyr-Lys-Leu-Cys-His-Pro-Cys (Xaa1 = N-terminal pyroglutamate,  
 D-pyroglutamate; Xaa2 = Asn, deletion; or such a sequence in which  
 .gtoreq.1 Cys is replaced with corresponding D-amino acid and/or one or  
 more amino acid residues other than Cys has undergone a side chain  
 modification), or a salt, ester, amide or prodrug thereof. The invention  
 also discloses pharmaceutical compns. comprising these peptides, as well  
 as the use of these peptides in the prophylaxis or treatment of  
 conditions, such as, but not limited to, pain, inflammation, incontinence,  
 cardiovascular conditions, and mood disorders.  
 RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L2 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2007 ACS on STN  
 AN 2004:493729 CAPLUS  
 DN 141:47357  
 TI Neuronal amine transporter-inhibiting .chi.-conotoxin peptides (-II)  
 IN Lewis, Richard James; Alewood, Paul Francis; Alewood, Dianne; Palant, Elka  
 PA Xenome Ltd., Australia  
 SO PCT Int. Appl., 156 pp.  
 CODEN: PIXXD2  
 DT Patent  
 LA English  
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004050688	A1	20040617	WO 2003-AU1606	20031202
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003302610	A1	20040623	AU 2003-302610	20031202
EP 1578787	A1	20050928	EP 2003-812101	20031202
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
US 2006270832	A1	20061130	US 2005-537088	20051227
PRAI US 2002-430307P	P	20021202		
WO 2003-AU1606	W	20031202		
OS MARPAT 141:47357				
AB An isolated, synthetic or recombinant .chi.-conotoxin peptide having the ability to inhibit neuronal amine transporter comprises Cys-Cys-Gly-Tyr-Lys-Leu-Cys-Xaa5-Xaa6-Cys (Xaa5, Xaa6 = absent or any amino acid residue except Cys, or a sequence in which Gly, Tyr, Lys or Leu are subject to conservative amino acid substitution or side chain modification; with proviso), or a salt, ester, amide, prodrug or cyclized deriv. thereof.				
RE.CNT 2				

THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD

ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> file biosis embase medline

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	8.61	81.97
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	-1.56	-1.56

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=> s L2  
L3            0 L2

=> s L1  
L4            0 L1

=> FIL REGISTRY		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	3.51	85.48
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-1.56

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DICTIONARY FILE UPDATES: 25 JAN 2007 HIGHEST RN 918475-45-3

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TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

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on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> DIS L1 1- RN  
YOU HAVE REQUESTED DATA FROM 6 ANSWERS - CONTINUE? Y/(N):Y  
THE ESTIMATED COST FOR THIS REQUEST IS 1.32 U.S. DOLLARS

DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L1 ANSWER 1 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-64-0 REGISTRY

L1 ANSWER 2 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-63-9 REGISTRY

L1 ANSWER 3 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-62-8 REGISTRY

L1 ANSWER 4 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-59-3 REGISTRY

L1 ANSWER 5 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-58-2 REGISTRY

L1 ANSWER 6 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-57-1 REGISTRY

L1 ANSWER 1 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-64-0 REGISTRY

L1 ANSWER 2 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-63-9 REGISTRY

L1 ANSWER 3 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-62-8 REGISTRY

L1 ANSWER 4 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-59-3 REGISTRY

L1 ANSWER 5 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-58-2 REGISTRY

L1 ANSWER 6 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-57-1 REGIST

=> DIS L1 1- RN

YOU HAVE REQUESTED DATA FROM 6 ANSWERS - CONTINUE? Y/(N):Y  
THE ESTIMATED COST FOR THIS REQUEST IS 1.32 U.S. DOLLARS  
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y ,

L1 ANSWER 1 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-64-0 REGISTRY

L1 ANSWER 2 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-63-9 REGISTRY

L1 ANSWER 3 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-62-8 REGISTRY

L1 ANSWER 4 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-59-3 REGISTRY

L1 ANSWER 5 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-58-2 REGISTRY

L1 ANSWER 6 OF 6 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-57-1 REGISTRY

=> s L-Cysteine, 5-oxo-D-prolylglycyl-L-valyl-L-cysteinyl-L-cysteinylglycyl-L-tyrosyl-L-lysyl-L-leucyl-L-cysteinyl-L-histidyl-(4R)-4-hydroxy-L-prolyl-, cyclic (4.fwdarw.13), (5.fwdarw.10)-bis(disulfide)  
MISSING OPERATOR '-HISTIDYL-(4R'

=> s 701909-69-0  
L5                0 701909-69-0

=> s 701909-63-9  
L6                1 701909-63-9  
                  (701909-63-9/RN)

=> d L6 1 bib abs  
'BIB' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'  
'ABS' IS NOT A VALID FORMAT FOR FILE 'REGISTRY'

The following are valid formats:

Substance information can be displayed by requesting individual fields or predefined formats. The predefined substance formats are: (RN = CAS Registry Number)

REG     - RN  
SAM     - Index Name, MF, and structure - no RN  
FIDE    - All substance data, except sequence data  
IDE     - FIDE, but only 50 names  
SQIDE   - IDE, plus sequence data  
SQIDE3   - Same as SQIDE, but 3-letter amino acid codes are used  
SQD     - Protein sequence data, includes RN  
SQD3    - Same as SQD, but 3-letter amino acid codes are used  
SQN     - Protein sequence name information, includes RN

CALC    - Table of calculated properties  
EPROP   - Table of experimental properties  
PROP    - EPROP and CALC

Any CA File format may be combined with any substance format to obtain CA references citing the substance. The substance formats must be cited first. The CA File predefined formats are:

ABS    -- Abstract  
APPS   -- Application and Priority Information  
BIB    -- CA Accession Number, plus Bibliographic Data  
CAN    -- CA Accession Number  
CBIB   -- CA Accession Number, plus Bibliographic Data (compressed)  
IND    -- Index Data  
IPC    -- International Patent Classification  
PATS   -- PI, SO  
STD    -- BIB, IPC, and NCL

IABS   -- ABS, indented, with text labels  
IBIB   -- BIB, indented, with text labels  
ISTD   -- STD format, indented

OBIB   ----- AN, plus Bibliographic Data (original)  
OIBIB   ----- OBIB, indented with text labels

SBIB   ----- BIB, no citations  
SIBIB   ----- IBIB, no citations

The ALL format gives FIDE BIB ABS IND RE, plus sequence data when it is available.

The MAX format is the same as ALL.



The IALL format is the same as ALL with BIB ABS and IND indented,  
with text labels.

For additional information, please consult the following help  
messages:

HELP DFIELDS -- To see a complete list of individual display fields.  
HELP FORMATS -- To see detailed descriptions of the predefined formats.  
ENTER DISPLAY FORMAT (IDE):IDE

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-63-9 REGISTRY  
ED Entered STN: 01 Jul 2004  
CN L-Cysteine, 5-oxo-D-prolylglycyl-L-valyl-L-cysteinyl-L-cysteinylglycyl-L-  
tyrosyl-L-lysyl-L-leucyl-L-cysteinyl-L-histidyl-(4R)-4-hydroxy-L-prolyl-,  
cyclic (4.fwdarw.13), (5.fwdarw.10)-bis(disulfide) (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 133: PN: WO2004050688 SEQID: 144 claimed protein  
FS PROTEIN SEQUENCE; STEREOSEARCH  
MF C58 H84 N16 O17 S4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 701909-62-8  
L7 1 701909-62-8  
(701909-62-8/RN)

=> d L7 1 IDE

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-62-8 REGISTRY  
ED Entered STN: 01 Jul 2004  
CN L-Cysteine, 5-oxo-L-prolylglycyl-L-valyl-L-cysteinyl-L-cysteinylglycyl-L-  
tyrosyl-L-lysyl-L-leucyl-L-cysteinyl-L-histidyl-(4R)-4-hydroxy-L-prolyl-,  
cyclic (4.fwdarw.13), (5.fwdarw.10)-bis(disulfide) (9CI) (CA INDEX NAME)  
OTHER NAMES:  
CN 131: PN: WO2004050688 SEQID: 142 claimed protein  
FS PROTEIN SEQUENCE; STEREOSEARCH  
MF C58 H84 N16 O17 S4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

**\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\***

Absolute stereochemistry.

**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

2 REFERENCES IN FILE CA (1907 TO DATE)  
2 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 710909-59-3

L8 0 710909-59-3

=> s 701909-59-3

L9 1 701909-59-3  
(701909-59-3/RN)

=> d L9 1 IDE

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN

RN 701909-59-3 REGISTRY

ED Entered STN: 01 Jul 2004

CN L-Cysteinamide, 5-oxo-L-prolylglycyl-L-valyl-L-cysteinyl-L-cysteinylglycyl-

O-methyl-L-tyrosyl-L-lysyl-L-leucyl-L-cysteinyl-L-histidyl-(4R)-4-hydroxy-L-prolyl-, cyclic (4.fwdarw.13), (5.fwdarw.10)-bis(disulfide) (9CI) (CA INDEX NAME)

FS PROTEIN SEQUENCE; STEREOSEARCH

MF C59 H87 N17 O16 S4

SR CA

LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

**\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\***

Absolute stereochemistry.

**\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\***

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 701909-58-2  
L10 1 701909-58-2  
(701909-58-2/RN)

=> d L10 1 IDE

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-58-2 REGISTRY  
ED Entered STN: 01 Jul 2004  
CN D-Cysteinamide, 5-oxo-L-prolylglycyl-L-valyl-L-cysteiny-L-  
cysteinyglycyl-  
L-tyrosyl-L-lysyl-L-leucyl-L-cysteiny-L-histidyl-(4R)-4-hydroxy-L-prolyl-  
, cyclic (5.fwdarw.10)-disulfide (9CI) (CA INDEX NAME)  
FS PROTEIN SEQUENCE; STEREOSEARCH  
MF C58 H87 N17 O16 S4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 701909-57-1  
L11 1 701909-57-1  
(701909-57-1/RN)

=> d L11 1 IDE

L11 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-57-1 REGISTRY  
ED Entered STN: 01 Jul 2004  
CN L-Cysteinamide, 5-oxo-L-prolylglycyl-L-valyl-L-cysteiny-L-  
cysteinyglycyl-  
L-tyrosyl-L-lysyl-L-leucyl-L-cysteiny-L-histidyl-(4R)-4-hydroxy-L-prolyl-  
, cyclic (4.fwdarw.13), (5.fwdarw.10)-bis(disulfide) (9CI) (CA INDEX NAME)  
FS PROTEIN SEQUENCE; STEREOSEARCH  
MF C58 H85 N17 O16 S4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> s 701909-64-0

L12 1 701909-64-0  
(701909-64-0/RN)

=> d L12 1 IDE

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2007 ACS on STN  
RN 701909-64-0 REGISTRY  
ED Entered STN: 01 Jul 2004  
CN L-Cysteinamide, 5-oxo-D-prolylglycyl-L-valyl-L-cysteinyl-L-  
cysteinylglycyl-  
L-tyrosyl-L-lysyl-L-leucyl-L-cysteinyl-L-histidyl-(4R)-4-hydroxy-L-prolyl-  
, cyclic (4.fwdarw.13), (5.fwdarw.10)-bis(disulfide) (9CI) (CA INDEX NAME)  
FS PROTEIN SEQUENCE; STEREOSEARCH  
MF C58 H85 N17 O16 S4  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPATFULL

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

Absolute stereochemistry.

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	39.57	125.05
DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION
CA SUBSCRIBER PRICE	0.00	-1.56

FILE 'REGISTRY' ENTERED AT 17:42:22 ON 26 JAN 2007  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.  
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Property values tagged with IC are from the ZIC/VINITI data file  
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STRUCTURE FILE UPDATES: 25 JAN 2007 HIGHEST RN 918475-45-3  
DICTIONARY FILE UPDATES: 25 JAN 2007 HIGHEST RN 918475-45-3

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

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REGISTRY includes numerically searchable data for experimental and  
predicted properties as well as tags indicating availability of  
experimental property data in the original document. For information  
on property searching in REGISTRY, refer to:

<http://www.cas.org/ONLINE/UG/regprops.html>

=> SET TERMSET E#

SET COMMAND COMPLETED

=> DEL SEL Y

=> SEL L11 1 RN

E1 THROUGH E1 ASSIGNED

=> S E1/RN

L13 1 701909-57-1/RN

=> SET TERMSET LOGIN

SET COMMAND COMPLETED

=> FIL USPATFULL

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
FULL ESTIMATED COST	ENTRY	SESSION
	0.53	125.58

  

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
CA SUBSCRIBER PRICE	ENTRY	SESSION
	0.00	-1.56

FILE 'USPATFULL' ENTERED AT 17:42:26 ON 26 JAN 2007  
CA INDEXING COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 25 Jan 2007 (20070125/PD)  
FILE LAST UPDATED: 25 Jan 2007 (20070125/ED)  
HIGHEST GRANTED PATENT NUMBER: US2007015693  
HIGHEST APPLICATION PUBLICATION NUMBER: US2007022507  
CA INDEXING IS CURRENT THROUGH 25 Jan 2007 (20070125/UPCA)  
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 25 Jan 2007 (20070125/PD)  
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Jun 2006  
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Jun 2006

=> S L13

L14 1 L13

=> d L14 1 full

'FULL' IS NOT A VALID FORMAT FOR FILE 'USPATFULL'

The following are valid formats:

The default display format is STD.

ABS ----- AB  
ALL ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD,  
RLI, PRAI, DT, FS, REP, REN, EXNAM, LREP, CLMN, ECL,  
DRWN, AB, GOVI, PARN, SUMM, DRWD, DETD, CLM, INCL,  
INCLM, INCLS, NCL, NCLM, NCLS, IC, IPCI,  
IPCI-2, IPCR, EXF, ARTU  
ALLG ----- ALL plus PAGE.DRAW  
BIB ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD, RLI,  
PRAI, DT, FS, EXNAM, LREP, CLMN, ECL, DRWN, LN.CNT  
BIB.EX ----- BIB for original and latest publication  
BIBG ----- BIB plus PAGE.DRAW  
BROWSE ----- See "HELP BROWSE" or "HELP DISPLAY BROWSE". BROWSE must  
entered on the same line as DISPLAY, e.g., D BROWSE.  
CAS ----- OS, CC, SX, ST, IT  
CBIB ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PRAI, DT, FS  
DALL ----- ALL, delimited for post-processing  
FP ----- PI, TI, IN, INA, PA, PAA, PAT, PTERM, DCD, AI, RLI,  
PRAI, IC, IPCI, IPCI-2, IPCR, INCL, INCLM, INCLS, NCL,  
NCLM, NCLS, EXF, REP, REN, ARTU, EXNAM, LREP,  
CLMN, DRWN, AB  
FP.EX ----- FP for original and latest publication  
FPALL ----- PI, TI, IN, INA, PA, PAA, PAT, PETERM, DCD, AI,  
RLI, PRAI, IC, IPCI, IPCI-2, IPCR, INCL, INCLM, INCLS, NCL, NCLM,  
NCLS, EXF, REP, REN, ARTU, EXNAM, LREP, CLMN, DRWN, AB,  
PARN, SUMM, DRWD, DETD, CLM  
FPBIB ----- PI, TI, IN, INA, PA, PAA, PAT, PTERM, DCD, AI,  
RLI, PRAI, REP, REN, EXNAM, LREP, CLM, CLMN, DRWN  
FHITSTR ----- HIT RN, its text modification, its CA index name, and  
its structure diagram  
FPG ----- FP plus PAGE.DRAW

GI ----- PN and page image numbers  
 HIT ----- All fields containing hit terms  
 HITRN ----- HIT RN and its text modification  
 HITSTR ----- HIT RN, its text modification, its CA index name, and  
                   its structure diagram  
 IABS ----- ABS, indented with text labels  
 IALL ----- ALL, indented with text labels  
 IALLG ----- IALL plus PAGE.DRAW  
 IBIB ----- BIB, indented with text labels  
 IBIB.EX ---- IBIB for original and latest publication  
 IBIBG ----- IBIB plus PAGE.DRAW  
 IMAX ----- MAX, indented with text labels  
 IMAX.EX ---- IMAX for original and latest publication  
 IND ----- INCL, INCLM, INCLS, NCL, NCLM, NCLS, IC, IPCI, IPCI-2, IPCR,  
                   EXF, ARTU, OS, CC, SX, ST, IT  
 IPC.TAB ---- IPC in tabular format  
 ISTD ----- STD, indented with text labels  
 KWIC ----- All hit terms plus 20 words on either side  
 MAX ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD,  
                   RLI, PRAI, DT, FS, REP, REN, EXNAM, LREP, CLMN, ECL,  
                   DRWN, AB, GOVI, PARN, SUMM, DRWD, DETD, CLM, INCL,  
                   INCLM, INCLS, NCL, NCLM, NCLS, IC, IPCI, IPCI-2,  
                   IPCR, EXF, ARTU OS, CC, SX, ST, IT  
 MAX.EX ---- MAX for original and latest publication  
 OCC ----- List of display fields containing hit terms  
 SBIB ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, RLI, PRAI,  
                   DT, FS, LN.CNT  
 STD ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, RLI, PRAI,  
                   DT, FS, LN.CNT, INCL, INCLM, INCLS, NCL, NCLM, NCLS,  
                   IC, IPCI, IPCI-2, IPCR, EXF (STD is the default)  
 STD.EX ---- STD for original and latest publication  
 TRIAL ----- AN, TI, INCL, INCLM, INCLS, NCL, NCLM, NCLS, IC,  
                   IPCI, IPCI-2, IPCR

SCAN ----- AN, TI, NCL, NCLM, NCLS, IC, IPCI, IPCI-2, IPCR(random display  
                   without answer number. SCAN must be entered on the  
                   same line as DISPLAY, e.g., D SCAN)

ENTER DISPLAY FORMAT (STD):STD

L14 ANSWER 1 OF 1 USPATFULL on STN

AN 2006:167690 USPATFULL  
 TI Novel x-conotoxin peptides (-1)  
 IN Lewis, Richard James, Woolloongabba, AUSTRALIA  
   Alewood, Paul Francis, Pullenvale, AUSTRALIA  
   Alewood, Dianne, Pullenvale, AUSTRALIA  
   Palant, Elka, Kenmore, AUSTRALIA  
 PI US 2006142201 A1 20060629  
 AI US 2003-537704 A1 20031202 (10)  
   WO 2003-AU1605 20031202  
                   20051212 PCT 371 date  
 PRAI US 2002-430306P 20021202 (60)  
 DT Utility  
 FS APPLICATION  
 LN.CNT 1458  
 INCL INCLM: 514/014.000  
       INCLS: 530/328.000; 514/015.000  
 NCL NCLM: 514/014.000  
       NCLS: 514/015.000; 530/328.000  
 IC IPCI A61K0038-10 [I,A]; C07K0007-08 [I,A]; C07K0007-00 [I,C\*]  
   IPCR A61K0038-10 [I,A]; A61K0038-10 [I,C]; C07K0007-00 [I,C];  
       C07K0007-08 [I,A]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.